

CLAIMS

1. A process for producing an edible product, comprising the following sequential steps:
 - a) mixing a maltogenic alpha-amylase, an alpha-amylase or a microbial pullulanase with raw materials comprising starch,
 - 5 b) heating so as to gelatinize the starch,
 - c) cooling and holding to effect retrogradation of the starch, and
 - d) heating and drying.
2. The process of the preceding claim wherein the edible product is a snack food or a breakfast cereal.
- 10 3. A process for producing snack pellets, comprising the following sequential steps:
 - a) mixing a maltogenic alpha-amylase, an alpha-amylase or a microbial pullulanase with raw materials comprising starch,
 - b) heating and extruding the mixture so as to gelatinize the starch and form pellets,
 - c) cooling and holding to effect retrogradation of the starch,
 - 15 d) heating and drying.
4. The process of the preceding claim which further comprises a heating step prior to the extrusion.
5. A process for producing a snack product comprising
 - a) producing snack pellets by the process of any preceding claim, followed by
 - 20 b) heat treating the pellets, particularly by frying in oil, puffing in hot air, microwave or infrared oven.
6. A process for producing shredded cereals, comprising the following sequential steps:
 - a) mixing a maltogenic alpha-amylase, an alpha-amylase or a microbial pullulanase with raw materials comprising starch,
 - 25 b) cooking so as to gelatinize the starch,
 - c) cooling,
 - d) holding to effect retrogradation of the starch, and
 - e) shredding, and

f) baking.